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PATENT  
3502-1038

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

In re application of

Hannu T.T. TOIVONEN et al. Conf. 8397

Application No. 09/875,935 Group 1631

Filed June 8, 2001 Examiner Mary K. Zeman

A METHOD FOR GENE MAPPING FROM  
CHROMOSOME AND PHENOTYPE DATA

**AMENDMENT AFTER FINAL REJECTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 22, 2004

Sir:

In response to the Office Action mailed April 19, 2004,  
and further to the Notice of Appeal filed September 20, 2004,  
please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing  
of claims which begins on page 2 of this paper.

**Remarks** begin on page 17 of this paper.